

Mourne Mountains

Forecast valid from 06:00 on Tuesday 11 Apr 2023 until 23:59 on Wednesday 12 Apr 2023

Forecast Issued on Tuesday 11 Apr 2023 at 02:05

Confidence: High for general trends, lower for detail

Headline for Tuesday 11 Apr 2023: Bright and mainly dry at first but gales, cloud and rain setting in during the afternoon.

Mountain weather hazards on Tuesday 11 Apr 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

High Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Clear night	Sunny intervals	Heavy Rain	Heavy Rain	Heavy Rain	Partly cloudy (night)
Precipitation probability					
<05%	10%	80%	80%	60%	30%

Forecast for Tuesday 11 Apr 2023

Weather: The morning will be dry, with some bright or sunny spells at first. Cloud thickening, with rain arriving in the early afternoon, the rain persistent and heavy until early to mid-evening. Then clearing to mainly dry conditions, though any light showers could be wintry down to 400m. Severe gales later but uncertain timing and strength.

Chance of cloud-free hill tops above 700m: 50%, falling quickly to 20% in the early afternoon, rising from mid-evening.

Low cloud and visibility: Good visibility in morning then widespread cloud 600-750m with patches at 500m in rain, which will bring poor visibility at lower levels as it becomes heavy. Cloud breaking from mid evening.

Forecast for Tuesday 11 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/42 W	16/23 S	24/35 S	35/51 S	30/44 SW	36/53 W	34/51 SW
300	9/21 W	11/18 S	16/27 S	21/37 S	17/32 SW	20/38 W	21/38 SW
Valley	10/25 W	9/17 S	14/26 SE	18/36 SE	15/29 SW	18/36 W	18/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-7	1/-4	3/-4	4/-3	2/-5	-0/-9	-1/-10
300	2/-2	4/0	5/1	6/1	5/-0	2/-4	1/-5
Valley	3/-1	5/2	6/3	7/2	6/2	3/-2	3/-3
Freezing Level*	700m	700m	800m	1300m	900m	500m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Uncertainty in wind strengths, which could be stronger than shown later in the day.

Forecast for Wednesday 12 Apr 2023

Weather: Bright or sunny intervals and occasional showers, some heavy with hail and thunder possible, and falling as snow above 600m, briefly lower in heavier showers.

Maximum wind: Northwest 35 gusts 50mph, though much uncertainty in wind strengths.

Chance of cloud-free hill tops above 700m: 70%

Low cloud and visibility: Occasional cloud to 700m near heavier showers with poor visibility within showers to lower levels, but often good visibility with cloud off the hills in drier spells.

Temperature: **Valleys:** Plus 3 at dawn rising to Plus 9 Celsius in sunnier spells, though dropping in showers.
At 700m: Minus 2 Celsius
Freezing level: 600m